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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

James Leonard AUSTIN | Art Unit:

Application No: 10/019,172 | Examiner:

Filed:

For: DATA PROCESSORS

10019172.022802

TRANSMITTAL OF DECLARATION
TRANSMITTAL OF PRELIMINARY AMENDMENT

Box PCT
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

A Declaration signed by the inventor and identifying the application by International application number and filing date is submitted herewith together with a check in the amount of $130 for the fee under 37 CFR 1.492(e).

Also submitted herewith is a preliminary amendment which cancels claims 3-16 and 19-22 and adds new claims 23-34. In accordance with this amendment, this application now contains 16 claims comprising 2 independent claims and 14 dependent claims. In the circumstances, applicant believes that no additional filing fee under 37 CFR 1.16(b), 37 CFR 1.16(c) or 37 CFR 1.16(d) is required.

03/11/2002 MNGUYEN 00000096 10019172
01 FC:154 130.00 OP

Respectfully submitted,

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PATENT

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PRELIMINARY AMENDMENT

Box PCT
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Sir:

Please make the following amendments to this application prior to examination thereof.

AMENDMENTS

In the Claims:

Claims 3-16 and 19-22, cancel.

Add new claims as follows:

23. (New) A data processor according to claim 1, wherein said separator generator is arranged to generate separators in a random manner.

24. (New) A data processor according to claim 1, wherein said separator generator is arranged to generate separators which are M bits wide and having N bits set, where N>1 or N=1, and where N<M.

25. (New) A data processor according to claim 1, wherein, for each said set of tuples, each tuple comprises three successive elements of a respective set of input data, and each successive tuple is offset by one such element from the preceding tuple.

26. (New) A data processor according to claim 1, wherein said coder is arranged to code said tuples by tensoring.

27. (New) A data processor according to claim 1, wherein said combiner is arranged to combine the coded tuples for a respective set of input data, by superimposition.